1474 Roc'd FCT/PTO 19 JAN 2006

CASE PP/15-22821/A/CGM 520/PCT

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Lynn Girolamo
Type or print name

Lynn Licolamo

1/17/06 Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

Group Art Unit:

HENDRIK WERMTER ET AL

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP 04/000068

FILED: JANUARY 8, 2004

FOR: STABILIZATION OF THERMOPLASTIC

NANOCOMPOSITES

U.S. APPLICATION NO: 10/542,045

35 USC 371 DATE: JULY 13, 2005

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR 1.56, Applicants wish to call the Examiner's attention to the references cited on the attached forms PTO-1449.

The European Search Report indicates that U.S. 6,291,567 is a substantively cumulative English language counterpart of EP 0 908 490 and the International Search Report along with the European Search Report indicate that U.S. 6,414,070 is a substantively cumulative English language counterpart of WO 01/66627.

Copies of the foreign references with the exception of the two mentioned above along with all abstracts and articles are enclosed herewith. Also enclosed is a copy of the European Search Report. A copy of the International Search Report was supplied, when this application entered the U.S. national phase.

Applicant would also like to bring the Examiner's attention to co-pending applications 10/481,964 and 10/533,011.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 forms.

Respectfully submitted,

Kevin T. Mansfield

Agent for Applicants Reg. No. 31,635

Ciba Specialty Chemicals Corporation Patent Department 540 White Plains Road P.O. Box 2005 Tarrytown, NY 10591-9005 (914) 785-7127

KTM/lg

Encls.: PTO 1449 Forms, European Search Report and 18 Refs.

Date: JAN 1 7 2006

•						Sheet <u>1</u>	_of <u>_5</u>	,	
FORM PTO-1449				Docket Number (Optional) Application Number					
INFO	ORMATION DISCLOS	URE CITA	ATION	PP/15-22821/A/C Applicant	GM 520/PC	T 10/542,	045		
	IN AN APPLICA		111011	HENDRIK WERM	TER ET AL				
•	() to a consequence of a			Filing Date		Group Art	Group Art Unit		
	(Use several sheets if r	•		JULY 13, 2005					
		· ·	U. S. PATEN	T DOCUMENTS			Ī		
EXAMINER INITIAL DOCUMENT DATE NUMBER		NAME	CLASS	SUBCLASS	1	DATE IF PRIATE			
	5,973,053	10/99	Usuki et al.		524	445			
	6,197,849	3/01	Zilg et al.		523	216			
	6,251,980	6/01	Lan et al.		524	445			
	6,472,460	10/02	Okamoto et a	ıl.	524	445			
	6,291,567	9/01	Nakaura et al		524	412			
·	6,414,070	7/02	Kausch et al.		524	445			
	2005/0004294	1/05	Chin et al.		524	445			
	2005/0215691	9/05	Muhlebach e	t al.	524	445			
		FC	REIGN PATE	ENT DOCUMENTS	 	ı			
							Trans	lation	
	DOCUMENT NUMBER	DATE	(COUNTRY	CLASS	SUBCLASS	YES	NO	
	0 908 490	4/99	Europe				Equiv.	- · · -	
	1 193 290	4/02	Europe			ļ			
	99/42518	8/99	PCT/World						
	01/05879	1/01	PCT/World			,			
	01/66627	9/01	PCT/World				Equiv.		
	OTHE	R DOCU	MENTS (includia	ng Author, Title, Date, Per	tinent Pages, Et	c.)			
	Patent Abstracts of	Japan, Pu	blication No. 0	05-271481, 10/19/93.					
	English Abstract A	N-1994:1:	36260 for JP 52	271481, 10/19/93.					
						,			
	Patent Abstracts of	Japan, Pu	blication No. 1	0120753, 5/12/98.		-			
			···	Larra concinents				· · · · · · · · · · · · · · · · · · ·	
EXAMINER				DATE CONSIDERED					
EXAMINER: In	itial if citation considered, w	hether or no	ot citation is in conf	formance with MPEP §609	; Draw line thro	ugh	-		
citation if not in	conformance and not cons	idered. Inclu	ide copy of this for	m with next communicatio	n to the applicar	nt.			

FORM PTO-1449				Docket Number (Optional) Application Number DD /15 20201/A/CCM 500/DCT 10/540.045					
INFORMATION DISCLOSURE CITATION				PP/15-22821/A/CGM 520/PCT 10/542,045 Applicant					
IN AN APPLICATION			HENDRIK WERMTER ET AL						
•				Filing Date Group Art Unit					
(Use several sheets if necessary)				JULY 13, 2005					
			U. S. PATEN	T DOCUMENTS					
EXAMINER	EXAMINER						FILING D		DATE IF
INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS S		UBCLASS	APPRO	PRIATE
-									
		FO	REIGN PAT	ENT DOCUMENTS					
								Trans	
	DOCUMENT NUMBER	DATE	(COUNTRY	CLASS	ss	UBCLASS	YES	NO
•	01/88035	11/01	PCT/World						
	02/079318	10/02	PCT/World						
			ļ						
				<u></u>					
_	OTHER	R DOCUM	√ENTS (includio	ng Author, Title, Date, Pertin	ent Pages	, Etc.)			
	Patent Abstracts of	Japan, Pu	blication No. 1	10204152, 8/4/98.					
	English Abstract Al	M-1990:21	1866 for JP 118	88543, 7/27/89.					
	Patent Abstracts of Japan, Publication No. 01-261458, 10/18/89.								
EXAMINER				DATE CONSIDERED					
								·-	
				formance with MPEP §609; [
citation if not in co	onformance and not consi	dered. Inclu	de copy of this for	m with next communication t	to the appl	licant.			

FORM PTO-1449				Docket Number (Optional) Application Number PP/15-22821/A/CGM 520/PCT 10/542,045					
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			Applicant						
IN AN APPLICATION			HENDRIK WERMTER ET AL Filing Date Group Art Unit						
(Use several sheets if necessary)				JULY 13, 2005			G. G		
			J. S. PATEN	T DOCUMENTS					
EXAMINER	2001115115			NAME	01400		FILING DA		
INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	APPRO	PRIATE	
			-						

	-	- 10							
		FO	REIGN PATE	ENT DOCUMENTS					
	DOGUMENT	5.475			01.400	011501400	Trans		
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	YES	NO	
					_				
			15.170						
	I			ng Author, Title, Date, Pertin	ent Pages, Etc.)			
	Patent Abstracts of	Japan, Put	olication No. 0	2069513, 9/6/88.					
	English Abstract A	N-1992:26	5643 [32] of J	P 4183709, 6/30/92.					
	English Abstract Al	N-1987:31	8657 [45] of J	P 62227921, 10/6/87.					
EVALUED.				DATE CONCIDENCE					
EXAMINER				DATE CONSIDERED					
EXAMINER: Initi	EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through								
citation if not in co	onformance and not consi	dered. Includ	de copy of this for	m with next communication	to the applicant.				

FORM PTO-1449			Docket Number (Optional) Application PP/15-22821/A/CGM 520/PCT 10/542						
INFORMATION DISCLOSURE CITATION			PP/15-22821/A/CGM 520/PCT 10/542,045 Applicant						
IN AN APPLICATION			HENDRIK WERMTER ET AL						
			Filing Date		Group	Art Unit			
	(Use several sheets if	necessary)		JULY 13, 2005					
		Į	J. S. PATEN	T DOCUMENTS			_		
EXAMINER								FILING DATE IF	
INITIAL	DOCUMENT NUMBER	DATE	· · · · · · · · · · · · · · · · · ·	NAME	CLASS S		SUBCLASS APPRO		PRIATE
					ļ				
		<u>.</u>							
		ļ				_			
			DEION DAT	TAIT DOCUMENTS					
		F0	REIGN PATI	ENT DOCUMENTS	1			Trans	lation
	DOCUMENT NUMBER	DATE	1	COUNTRY	CLASS	s s	SUBCLASS	YES	NO
	HOWDER								
	OTHE	R DOCUM	1ENTS (includi	ng Author, Title, Date, Pertir	nent Pages	, Etc.)			
	Patent Abstracts of	f Japan, Pul	olication No. (07-109409, 4/25/95.					
	Dr. Hans Zweifel,	Plastics Ad	ditives Handb	ook, 5 th Edition, pgs. 9	901-948,	(2001) no montl	n indicat	ed.
								-	
	Michael Alexandre	et al., Mat	erials Science	and Engineering, Vol	. 28, pgs	. 1-63	, (2000) no	month	
	indicated.			I				<u>-</u>	
EXAMINER	INER DATE CONSIDERED								
EXAMINER: In	itial if citation considered,	whether or not	citation is in con	formance with MPEP §609;	Draw line	hrough			
citation if not in	conformance and not cons	sidered. Includ	de copy of this for	m with next communication	to the app	licant.			

Sheet 5 of 5

FORM PTO-1449				Docket Number (Optional) Application Number					
				PP/15-22821/A/CGM 520/PCT 10/542,045					
INFORMATION DISCLOSURE CITATION				Applicant					
. IN AN APPLICATION				HENDRIK WERMTER ET AL					
	01			Filing Date		Group Art	Group Art Unit		
	(Use several sheets if r		JULY 13, 2005						
		U	. S. PATEN	T DOCUMENTS					
EXAMINER						FILING I			
INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	APPRO	PRIATE	
		ļļ.							
			·····		-				
								·	
			. <u>-</u> .						
	<u> </u>	<u></u>			<u> </u>				
		FOF	REIGN PATE	ENT DOCUMENTS	1 1				
						011001400	Trans		
	DOCUMENT NUMBER	DATE	•	COUNTRY	CLASS	SUBCLASS	YES	NO	
	OTHE	R DOCUM	ENTS (includia	ng Author, Title, Date, Pertin	nent Pages. Etc.)			
				-			noted		
	iviasaya Kawasumi	ci ai., iviaci	omolecules,	Vol. 30, pgs. 6333-633	oo, (1997) no	monun indi	aieu.		
·			-						
EVAMINED		' .		DATE CONSIDERED			=		
EXAMINER				DATE CONSIDERED					
EVALUED I "	-1 if standing granddown down	hothor t	nitation in in an a	A TOTAL CONTRACTOR OF THE PROPERTY OF THE PROP	Drow line the	<u> </u>			
EXAMINER: INITIO	ai ii citation considered, w	metrer of not (CITATION IS IN CONT	ormance with MPEP §609;	aw ime throug	П			